



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,880	06/25/2003	Kang Soo Seo	46500-000535/US	2259
30593	7590	06/14/2012	EXAMINER	
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195			JONES, HEATHER RAE	
			ART UNIT	PAPER NUMBER
			2481	
			MAIL DATE	DELIVERY MODE
			06/14/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address : COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/602,880	25 June, 2003	SEO ET AL.	46500-000535/US

EXAMINER	
HEATHER JONES	
ART UNIT	PAPER
2481	20120604

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The IDS dated on 01/21/2009 has been considered and the signed copy is attached.

/WILLIAM C. VAUGHN JR/
Supervisory Patent Examiner, Art Unit 2481

/Heather R Jones/
Examiner, Art Unit 2481